



CONTENTS

Evolutionary Rates: Stress and Species Boundaries, <i>P. A. Parsons</i>	1
Ecology of Parapatric Distributions, <i>C. M. Bull</i>	19
Mate Choice in Plants: An Anatomical to Population Perspective, <i>Diane L. Marshall and Michael W. Folsom</i>	37
Canalization: Genetic and Developmental Aspects, <i>Willem Scharloo</i>	65
Herbicide Resistance in Weedy Plants: Physiology and Population Biology, <i>Suzanne I. Warwick</i>	95
The Guild Concept and the Structure of Ecological Communities, <i>Daniel Simberloff and Tamar Dayan</i>	115
Lemur Ecology, <i>Alison F. Richard and Robert E. Dewar</i>	145
The Causes of Treeline, <i>George C. Stevens and John F. Fox</i>	177
Physiological Differentiation of Vertebrate Populations, <i>Theodore Garland, Jr. and Stephen C. Adolph</i>	193
Novelty in Evolution: Restructuring the Concept, <i>Gerd B. Müller and Günter P. Wagner</i>	229
Effects of Nitrogen Loading on Wetland Ecosystems with Particular Reference to Atmospheric Deposition, <i>James T. Morris</i>	257
Molecular Changes at Speciation, <i>Richard G. Harrison</i>	281
The Theory and Practice of Branch Autonomy, <i>D. G. Sprugel, T. M. Hinckley, and W. Schaap</i>	309
Spatial Analysis of Genetic Variation in Plant Populations, <i>John S. Heywood</i>	335
Recent Advances in Studies of Bird Migration, <i>P. Berthold and S. B. Terrill</i>	357
Social and Population Dynamics of Yellow-Bellied Marmots: Results from Long-Term Research, <i>Kenneth B. Armitage</i>	379
Clutch Size, <i>H. C. J. Godfray, L. Partridge, and P. H. Harvey</i>	409

Interactions Between Woody Plants and Browsing Mammals Mediated By Secondary Metabolites, <i>John P. Bryant, Frederick D. Provenza, John Pastor, Paul B. Reichardt, Thomas P. Clausen, and Johan T. du Toit</i>	431
Morphological and Molecular Systematics of the Drosophilidae, <i>Rob DeSalle and David A. Grimaldi</i>	447
Herbivores and the Dynamics of Communities and Ecosystems, <i>Nancy Huntly</i>	477
Application of Ecological Principles to the Management of Endangered Species: The Case of the Red-Cockaded Woodpecker, <i>Jeffrey R. Walters</i>	505
Fungal Molecular Systematics, <i>Thomas D. Bruns, Thomas J. White, and John W. Taylor</i>	525
Systematics and Evolution of Spiders (Araneae), <i>Jonathan A. Coddington and Herbert W. Levi</i>	565
INDEXES	
Subject Index	593
Cumulative Index of Contributing Authors, Volumes 18-22	616
Cumulative Index of Chapter Titles, Volumes 18-22	618

